This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

49-96 (cancelled)

97. (new)   An electronic healthcare system, comprising:

a graphical user-interface;

at least one electronic computer communicating with the graphical user-interface to provide:

(a) at least one electronic healthcare database including medical records;

(b) a set of software components accessing records of the electronic healthcare database;

(c) a provider program running on the at least one electronic computer to:

(i) receive input from a user through the graphical user-interface identifying a new software component to be initialized and opened;

(ii) review currently open software components and determine context data based on records being accessed by the currently open software components; and

(iii) initialize the new software components according to the determined context data.

98. (new)   The electronic healthcare system of claim 97 wherein the provider program further receives input from the user directing the new software components to be opened in one of multiple workspaces, each workspace proving a graphically distinct display on the graphical user-interface, and wherein:

the provider program reviews the currently open software components only in the identified one of the multiple workspaces.

99. (new)   The electronic healthcare system of claim 97 wherein the provider program further accepts input from a user to switch between workspaces.

100. (new)   The electronic healthcare system of claim 99 wherein the provider program further accepts input from a user to switch between open software components within a workspace.

101. (new)   The electronic healthcare system of claim 97 wherein the context data is a record identifier.

102. (new)   The electronic healthcare system of claim 97 wherein the context data is an identity of a patient.

103. (new)   The electronic healthcare system of claim 97 wherein the software components include activity programs for scheduling patient appointments, activity programs for entering patient demographic data, activity programs for entering clinical documentation with respect to patient visits, activity programs for billing patients, and activity programs for clinical order entry.

104. (new)   The electronic healthcare system of claim 97 wherein the provider program further reviews the electronic healthcare database to determine additional context data in the electronic healthcare database based on the context data extracted from the records.

105. (new)   The electronic healthcare system of claim 97 wherein the provider program further receives input from the user to provide additional context data.

106. (new)   The electronic healthcare system of claim 97 wherein the provider program includes:

a program database linking each software components to an identification of its required initialization data; and

wherein the provider program further executes to read the program database to initialize and open software components;

whereby new software components can be added to the electronic healthcare system by adding the new software components and its required initialization data to the software components database.

107. (new) The electronic healthcare system of claim 97 wherein the provider program further provides a set of common visual elements shared between the software components.

108. (new) A method of managing data of an electronic healthcare database holding medical records, comprising the steps of:

(a) providing a set of different software components, each accessing different portions of the records of the electronic healthcare database;

(b) receiving input from a user of the electronic healthcare database through identifying a new software components to be initialized and opened;

(c) reviewing currently open software components and determining context data based on records being accessed by the currently open software components; and

(d) initializing the new software components according to the determined context data.

109. (new) The method of claim 108 wherein the step of receiving input from the user receives input directing the new software components to be opened in one of multiple workspaces, each workspace proving a graphically distinct display on the graphical user-interface, and wherein:

the step of reviewing currently the open software components reviews currently open software components only in the identified one of the multiple workspaces.

110. (new) The method of claim 108 wherein each given workspace provides a graphical boundary, and wherein a new software components provides a graphical interface that is located within a graphical boundary of a workspace with which it is associated.

111. (new)   The method of claim 108 further including the step of accepting input from a user to switch between workspaces.

112. (new)   The method of claim 111 further including the step of accepting input from a user to switch between open software components within a workspace.

113. (new)   The method of claim 108 wherein the context data is a record identifier.

114. (new)   The method of claim 108 wherein the context data is an identity of a patient.

115. (new)   The method of claim 108 wherein the software components include activity programs for scheduling patient appointments, activity programs for entering patient demographic data, activity programs for entering clinical documentation with respect to patient visits, activity programs for billing patients, and activity programs for clinical order entry.

116. (new)   The method of claim 108 further including the step of reviewing the electronic healthcare database to determine additional context data in the electronic healthcare database based on the context data extracted from the records.

117. (new)   The method of claim 108 further including the step of receiving input from the user to provide additional context data.